



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 077319/0125

In re patent application of

David W. LEUNG et al.

Group Art Unit: 1814

Serial No. 08/842,827

Examiner: R. Prouty

Filed: April 17, 1997

For: HUMAN PHOSPHATIDIC ACID PHOSPHATASE

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

Sir:

MAR 9 1998

This is in reply to the Office Action mailed December 12, 1997. Please amend the above-identified application as follows:

IN THE CLAIMS:

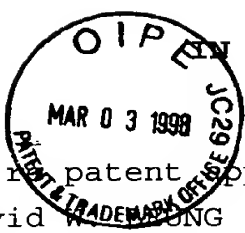
Please amend claim 5 as follows:

B1
5. (Amended) A method of dephosphorylating a substrate comprising recombinantly producing a human phosphatidic acid phosphatase protein and contacting said substrate with an effective amount of [isolated] said recombinantly produced human phosphatidic acid phosphatase protein such that said protein catalyzes the dephosphorylation of said substrate.

Please add claim 13 as follows:

B2
-- 13. A method of dephosphorylating a substrate comprising contacting said substrate with an effective amount of isolated human phosphatidic acid phosphatase protein such that said protein catalyzes the dephosphorylation of said substrate, wherein said substrate is selected from the group consisting of lysophosphatidic acid, ceramide 1-phosphate, and sphingosine 1-phosphate.

Gp-1814/\$
1652



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MATRIX CUSTOMER
SERVICE CENTER

TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

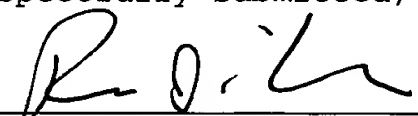
Sir:

Transmitted herewith is an Amendment in the above-captioned application.
The fee has been calculated as shown below. (Small entity fees indicated
in parentheses.)

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims	Rate	Fee
Total Claims	13	-	20	0	22.00	0.00
(Small Entity)					(11.00)	
Independent claims	5	-	4	1	82.00	\$41.00
(Small Entity)					(41.00)	
Multiple Dependent	0	-	0	0	270.00	0.00
(Small Entity)					(135.00)	
Extension of Time	One Month		Two Months	Three Months		
Fee	\$110		\$400	\$950		0.00
(Small Entity)	(\$55)		(\$200)	(\$475)		
Total						\$41.00

A check in the amount of the above Total Fee is attached. This amount is
believed to be correct; however, the Commissioner is hereby authorized to
charge any deficiency or credit any overpayment to Deposit Account No.
19-0741.

Respectfully submitted,


Ronald J. Kamis
Reg. No. 41,104

03/05/1998 REELMAN 00000127 08842827
01 FC:202 41.00 OP

Date: March 3, 1998

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